Approved For Release 2008/07/24 : CIA-RDP78B04555A000200010034-1

SECRET [redacted] PRIORITY 25X1

P 231500Z MAY 69
FM NPIC WASHDC
TO RUEOJFA/DIA
RHCOAAA/SAC OFFUTT AFB NEB
RUWBKNA/15 AF MARCH AFB CALIF
RUEFHQA/CSAF
RUWMODA/12AD DAVIS MONTHAN AFB ARIZ
RUWMODA/100 SRW DAVIS MONTHAN AFB ARIZ
RUWMODA/349 STRAT RECON SQ DAVIS MONTHAN AFB ARIZ
RUHFBH/100 SRW/OL 20 BIEN HOA RVN
RUHHABA/PACAF HICKAM AFB HAW
RUCLMDA/WRAMA ROBBINS AFB GEO
BT

1969 MAY 23 15 19Z

OUT-67733

DISTRIBUTION		
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1	FILE	
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23	TSSG IMPD	25X1
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	AID	
	IEG	
	PROD	
	SCIEN	
	WEST	
	EAST	25X1
	M&S	
	AGM	
	IAS	
	DIA-XX4	
	12AD	
	DIA-AP	
	[redacted]	25X1
	CMX	
	[redacted]	25X1

S E C R E T [redacted] CITE NPIC 6373.
DIA FOR DIAXX-2; SAC FOR DIR, DOSR, DISD, DM4C; 15 AF FOR DOR, DM4C, DICR; CSAF FOR AFXOTR, AFIGOS; 12AD FOR DO, DM; 100 SRW FOR DCO, DCM; PACAF FOR DIR, DO; WRAMA FOR WRNWA, WRNWB.
REF: A. SAC 291458Z APR 69
B. DIA 012049Z MAY 69
SUBJECT: GIANT DRAGON MISSION EVALUATION (GT-100)

PAGE TWO RUEADJU 0073 S E C R E T [redacted] 25X1
1. IMAGE QUALITY: THE IMAGE QUALITY (BOTH CAMERAS) OF THIS MISSION RANGES FROM POOR TO GOOD. THE SLAVE CAMERA IMAGERY HAS A SEVERE OUT-OF-FOCUS APPEARANCE AT THE BEGINNING OF THE MISSION WHICH GRADUALLY DISSIPATES SO THAT BY THE END OF THE MISSION THE IMAGE QUALITY IS GOOD. THE BEST GROUND RESOLUTION IS ESTIMATED TO BE TWO FEET. THE MASTER CAMERA IMAGERY EXHIBITS A SLIGHT IMPROVEMENT FROM THE BEGINNING TO THE END OF THE MISSION; HOWEVER, THE IMAGERY ACQUIRED NEAR THE MIDDLE OF THE MISSION IS CONSIDERABLY BETTER THAN THAT OBTAINED AT EITHER END. THE BEST GROUND RESOLUTION OBSERVED IS APPROXIMATELY [redacted] 25X1
THE BEST IMAGE QUALITY FROM BOTH CAMERAS ON THIS MISSION IS BETTER THAN THE BEST IMAGERY OBTAINED FROM MISSIONS GT-90, 91, 92 AND 99; HOWEVER, THE OVERALL QUALITY IS CONSIDERED TO BE SIMILAR TO THAT OF THOSE MISSIONS. THE AVERAGE GROUND RESOLUTION IS APPROXIMATELY [redacted] DOUBLE IMAGERY IS PRESENT ON THE MATERIAL FROM BOTH CAMERAS; HOWEVER, IT IS NOT AS PRONOUNCED ON THE MASTER CAMERA RECORD. THE SEVERITY OF THE DOUBLE IMAGERY DECREASES AS THE MISSION PROGRESSES. THE DOUBLE IMAGERY IS CONTAINED IN BANDS WHICH ARE THREE TO SEVEN INCHES IN FROM BOTH THE TAKE-UP AND SUPPLY ENDS OF THE FRAME.

ADVANCE COPY SANITIZED WITH TEXT 25X1

PAGE THREE RUEADJU 0073 S E C R E T [redacted] 25X1
CLOUD COVER AND HAZE OBSCURE APPROXIMATELY 15 PERCENT OF THE ENTIRE MISSION.
2. MISSION DATA:
A. MISSION NUMBER: T100
B. DATE: 20 APRIL 1969
C. CAMERA NUMBERS:
(1) MASTER: I-11
(2) SLAVE: UNREADABLE, THE IMAGE IS SEVERELY BLOOMED.
D. FLIGHT TIMES: T/O 0915L C/ON 0241Z

SECRET [redacted]

GROUP 1
Excluded from automatic downgrading and declassification

25X1

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E. FILM: 3404
F. EXPOSURE: (SLIT WIDTH) 0.075
G. APERTURE: F 3.5
H. FILTER: WRATTEN 21
I. PROCESSED BY: [redacted] 25X1
J. AVERAGE GAMMAS: 3.02

3. ORIGINAL NEGATIVE:

A. EXPOSURE: THE MATERIAL IS SLIGHTLY UNDEREXPOSED AT THE BEGINNING TO OVEREXPOSED AT THE END OF THE MISSION.

B. DENSITY AND CONTRAST: THE DENSITY IS GENERALLY MEDIUM IN THE BEGINNING AND HEAVY AT THE END OF THE MISSION. THE

PAGE FOUR RUEADJU 0073 S E C R E T [redacted] 25X1
CONTRAST IS GENERALLY MEDIUM.

C. IMAGE DEGRADATIONS: BANDING IS PRESENT ON THE FIRST TWO INCHES ON THE TAKE-UP END OF MOST FRAMES.

D. PHYSICAL DEGRADATIONS: NO SERIOUS DEGRADATIONS NOTED.

E. AUXILIARY DATA: THE SLAVE CAMERA NUMBER IS BLOOMED AND UNREADABLE.

GP-1
S E C R E T [redacted] 25X1

-- END OF MSG --

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